



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

649.4701

Job Sheet 169134-A



Part No: 649.4701

Job Qty: 1 ea

Part Name: AW119 Cable Cutter System



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 12/11/17

Job Tracking No:

Due Date: 1/26/18

Created By: Mario Poulin

Type: SOLD

Description:

Customer: Agustawestland Philadelphia Corp (CAGUS02)

3050 Red Lion Road Philadelphia, PA, 19114 USA ph:(215) 281-1400 fx:(215) 281-0447.

Note: IPP REV:A 12.11.05 NEW ISSUE DD VERF:JLM IPP REV:B AS PER ECR 12-54 13-07-09 JLM VERIFIED
BY:DD IPP REV:C 16.08.11 AS PER DWG REV.C DD VERF:JLM IPP REV:D 17.11.08 AS PER DWG
REV:E2 DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea		1/26/18	0.00	0.00	Start Up Stores/Pkg-1		
100	Packaging	1 pcs		1/26/18	0.00	0.00	Packaging1-1		
110	QC	1 pcs		1/26/18	0.00	0.00	QC4		
120	Packaging	1 pcs		1/26/18	0.00	0.00	Packaging3-1		
130	QC21-FG	1 Ea		1/26/18	0.00	0.00	QC21		

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	600.1012 SO22014	1	21	0	0
	601.2045 SO22078	1	26	0	0
	601.3493 SO22019	2	18	0	0
	646.9910 SO15991X3	4	97	0	0
	647.9014 SO22018	8	12	0	0
	649.4811 SO22017	1	19	0	0
	649.4812 SO01457X1	3	13	0	0
	649.4813	4	6	0	0
	649.4814 F161315	2	10	0	0
	649.4815 F161320	3	20	0	0
	649.4816	3	37	0	0
	649.4817 SO22008	4	28	0	0
	649.4818 SO22007	1	10	0	0
	649.4819 SO22006	2	20	0	0
	649.4820 SO22002	1	19	0	0
	649.4901 SO24923	1	10	0	0
	649.4902 F188533	1	12	0	0
	649.5010	1	3	0	0
	649.5011 SO22000	1	12	0	0
	649.5012 SO21997	2	14	0	0
	649.5013 SO21995	2	16	0	0
	649.5110 SO21996	2	16	0	0
	649.5111	1	3	0	0
	649.5112	1	3	0	0
	649.5210 F16246X1	2	15	0	0

QA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td style="border: none;"></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																																			
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649.5211	5021792	1	15	0	0
649.5212	F164314	1	5	0	0
649.5213	5021990	2	13	0	0
649.5214	502 F164313	1	5	0	0
91420A230	5021421	13	61	0	0
AN3C12A	5021428	8	166	0	0
AN4C5A	5021422	4	13	0	0
AN4C7A	5021426	2	111	0	0
AN970-3	5021425	2	229	0	0
CR3213-4-05	5021424	24	262	0	0
CR3213-5-03	5021423	8	100	0	0
MS20426AD3-4	5021422	32	6,765	0	0
MS20426AD3-5	5021295	6	8,742	0	0
MS20426AD4-4	5021293	4	1,964	0	0
MS20470AD4-3	5021291	23	1,275	0	0
MS20470AD5-11	5021289	2	1,008	0	0
MS21042L08	5021287	9	992	0	0
MS21042L3	5021285	22	699	0	0
MS21042L4	5021281	4	5,119	0	0
MS21059-3	5021279	3	406	0	0
MS21069-08	5021267	20	74	0	0
MS24694-C57	5019653	2	44	0	0
MS24694-S58	5019652	2	39	0	0
MS27039-08-13	5019651	12	161	0	0
MS27039-08-19	5019650	26	819	0	0
MS27039-08-24	5019649	3	115	0	0
MS27039-1-08	5019648	4	392	0	0
MS27039-1-10	5019647	6	483	0	0
MS27039-1-13	5019646	13	463	0	0
MS27039-1-14	5019576	4	558	0	0
MS27039-1-18	5019574	4	1,425	0	0
MS27039-1-25	5019571	2	96	0	0
NAS1097AD-4-3	5019509	2	4,335	0	0
NAS1149CN832R	5019507	48	425	0	0
NAS1149F0332P	5019503	53	2,340	0	0
NAS1149F0363P	5019501	16	153	0	0
NAS1149F0432P	5019499	8	701	0	0
NAS1149FN832P	5019497	18x11	3,730	0	0
NAS1330S08KB106	5021425	16	50	0	0
NAS1832-3-7	5017197	8 OK	222	0	0
NAS1832-4-7	5017198	2	40	0	0
NAS1834C3-300	5017196	2	158	0	0
NAS620C-10L	5017194	8	205	0	0
NAS9303B-5-03	5017192	4	100	0	0

Part Specifications

Specifications could not be found.

WORK ORDER NON-CONFORMANCE / UPDATE

Work Order: _____ Date: _____

Part No. _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Cross tube ☐ Water Jet ☐ Engineering ☐ Machining ☐ Small Fab ☐ Prod. Eng. Coord. ☐ Quality ☐ Thermoforming ☐ Finishing ☐ Rec/Store/Packaging ☐ Other ☐ Large Fab ☐ Composite ☐ Supplier ☐			
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Date :	Step #:	QTY Effective :	MRB (QSI042) Approval
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Description Work Order Deviation 	Disposition 	Completed By
		Lead hand / Supervisor Approval Verification
		QC / QA Coordinator Approval

Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		
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Dart Aerospace Ltd.
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Hawkesbury, ON
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Canada

Tel (613) 632-5200

Container View (Active) - Master Unit Containers

Master Unit No	Container No	Part No	Part Name	From Container	Current Location	Quantity
000827	S024914	600.1012	Sealant PR1425B2 (#654 sem)	s022034	Start Up Stores/Pkg-1	1
000827	S021987	601.2045	RTV (LOCTITE 598)	fm138615-70	CCK096	1
000827	S022019	601.3493	Quick Release Pin	fm127615-12	CCK100	2
000827	S015991	646.9910	Struts	S005893	CCK014	3
000827	S041769	646.9910	Struts	S026462	CCK014	1
000827	S022018	647.9014	Strut Bracket	F93290	CCK117	8
000827	S022017	649.4811	Clip	S014907	CCK121	1
000827	S004457	649.4812	Shim	S002713	CCK062	1
000827	S041759	649.4812	Shim	S019437	CCK062	2
000827	S034281	649.4813	Shim	S022565	Start Up Stores/Pkg-1	4
000827	F164315	649.4814	Doubler		CCK121	2
000827	F164320	649.4815	Shim		CCK062	3
000827	S022008	649.4817	Shim	s012191	CCK121	4
000827	S022007	649.4818	Shim	S004251	CCK121	1
000827	S022006	649.4819	Shim	S004305	CCK121	2
000827	S022002	649.4820	Shim	s012185	CCK121	1
000827	S024923	649.4901	Upper Cutter Assembly	F108550	Start Up Stores/Pkg-1	1
000827	F108553	649.4902	Lower Cutter Assembly		Start Up Stores/Pkg-1	1
000827	S046494	649.5010	Deflector	S027817	CCK036	1
000827	S022000	649.5011	Deflector	s014906	CCK122	1
000827	S021997	649.5012	Deflector	S010617	CCK122	2
000827	S021995	649.5013	Deflector	S014908	CCK063	2
000827	S021996	649.5110	Wiper Deflector	F108877	CCK122	2
000827	F126246	649.5210	Doubler		CCK122	1
000827	S021992	649.5211	Shim	f108557	CCK122	1
000827	F164314	649.5212	Bracket		CCK122	1
000827	S021990	649.5213	Doubler	f164318	CCK124	2
000827	F164313	649.5214	Bracket		CCK125	1
000827	S021729	91420A230	Screw	fm137827	ST588	8
000827	S021428	AN3C12A	Bolt	s000531	NEW JOB ALLOCATION	8
000827	S021427	AN4C5A	Bolt	s019407	NEW JOB ALLOCATION	4
000827	S021426	AN4C7A	Bolt	fm137361-2	NEW JOB ALLOCATION	2
000827	S021425	AN970-3	Washer	fm137680-80	Start Up Stores/Pkg-1	2
000827	S021424	CR3213-4-05	Rivet	s017099	Start Up Stores/Pkg-1	24
000827	S021423	CR3213-5-3	Cherry Rivet	s006368	Start Up Stores/Pkg-1	8
000827	S021422	MS20426AD3-4	Rivet	fm134294	Start Up Stores/Pkg-1	32
000827	S021295	MS20426AD3-5	Rivet	F4533	Start Up Stores/Pkg-1	6
000827	S021293	MS20426AD4-4	Rivet	FM132536	Start Up Stores/Pkg-1	4
000827	S021291	MS20470AD4-3	Rivet, Universal Head	FM135536-2	Start Up Stores/Pkg-1	23
000827	S021289	MS20470AD5-11	Rivet	F107100-1	Start Up Stores/Pkg-1	2
000827	S021287	MS21042L08	Nut	S016879	ST303	9
000827	S021283	MS21042L3	Nut	S016501	Start Up Stores/Pkg-1	22
000827	S021279	MS21042L4	Nut	S016351	Start Up Stores/Pkg-1	4
000827	S021277	MS21059-3	Nut Plate	F123900-3	Start Up Stores/Pkg-1	3
000827	S021267	MS21069-08	Anchor Nut	s016889	Start Up Stores/Pkg-1	20
000827	S019653	MS24694-C57	Screw	f123648.0	Start Up Stores/Pkg-1	2
000827	S041744	MS24694-S58	Screw	FM131317	ST283	2
000827	S019651	MS27039-08-13	Screw	f153849	Start Up Stores/Pkg-1	12
000827	S019650	MS27039-08-19	Screw	s006967	Start Up Stores/Pkg-1	26

Master Unit No	Container No	Part No	Part Name	From Container	Current Location	Quantity
000827	S019649	MS27039-08-24	Screw (MS27039-0824)	f124326-20	Start Up Stores/Pkg-1	3
000827	S041739	MS27039-1-08	Screw	S020602	ST281	4
000827	S019647	MS27039-1-10	Screw	s006970	Start Up Stores/Pkg-1	6
000827	S019646	MS27039-1-13	Screw	f125654	Start Up Stores/Pkg-1	13
000827	S019516	MS27039-1-14	Screw	f124326-4	Start Up Stores/Pkg-1	4
000827	S019514	MS27039-1-18	Screw	f124326	Start Up Stores/Pkg-1	4
000827	S019511	MS27039-1-25	Screw	fm127432	Start Up Stores/Pkg-1	2
000827	S019509	NAS1097AD-4-3	Cherry Rivet	fm127615	Start Up Stores/Pkg-1	2
000827	S019507	NAS1149CN832R	Washer	s014734	Start Up Stores/Pkg-1	48
000827	S019501	NAS1149F0363P	Washer	fm137544-25	Start Up Stores/Pkg-1	16
000827	S019499	NAS1149F0432P	Washer	s000685	Start Up Stores/Pkg-1	8
000827	S019497	NAS1149FN832P	Washer	fm138336-9	ST260A	7
000827	S041716	NAS1149FN832P	Washer	S020604	ST263	11
000827	S024525	NAS1330S08KB106	Rivnut	s022118	Start Up Stores/Pkg-1	16
000827	S017199	NAS1832-3-7	Insert	FM127615-2	Start Up Stores/Pkg-1	8
000827	S017198	NAS1832-4-7	Insert	f123758	Start Up Stores/Pkg-1	2
000827	S017196	NAS1834C3-300	Insert	fm124826	Start Up Stores/Pkg-1	2
000827	S017194	NAS620C-10L	Washer	fm127432-25	Start Up Stores/Pkg-1	8
000827	S017192	NAS9303B-5-03	Rivet	fm138484-1	Start Up Stores/Pkg-1	4

Note: Ad hoc query view of Part.dbo.Container where Container.Active = 1.

Plex 2/28/18 12:55 PM dart.quirion.sonia

#2.

Parts to scrap and replace

PART NUMBER	QTY	ACTION TO COMPLETE
649.4813	4	Replace with Rev E
649.4811	1	Replace with Rev E
649.4819	2	Replace with Rev E
649.4820	2	Replace with Rev E
649.5212	1	Replace with Rev C
649.5214	1	Replace with Rev C
600.1012	1	Scrap, because for date is expired